

1505

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Place of production: Brekke Stenbrud, 1745 Halden, Norway
 Producer: BG Stone A/S, Farvervej 1, 8800 Viborg
 Description material: 4/16 mm E Crushed Granite Aggregate
 Exposure classes: XD2, XD3, XS3, XF4, XA3

Valid from: 12 May 2026
 Replaces: 9 July 2025
 Declarations number: CB704166
Item No.: 10166
 Certificate number.: 1505-CPR-CB704

Description production: Blasted, crushed and sorted by screening

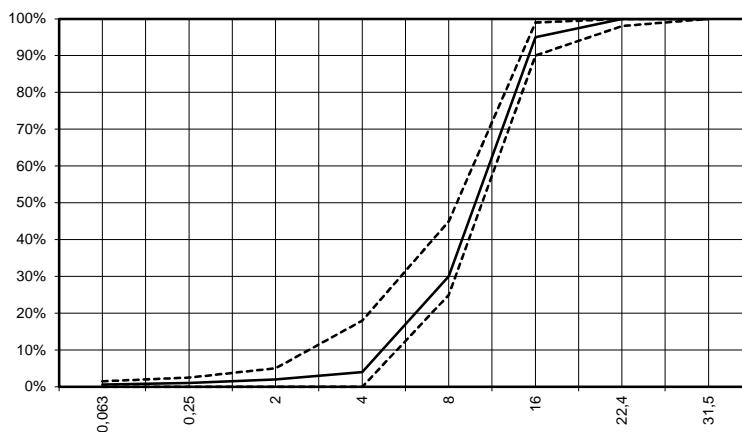
Properties in accordance with EN 12620					Particle size	
Test method		Min.	Max.	Average		
EN 1744-1	Acids soluble sulphate		0,20%	0,071%	Grading	Gc90/15
EN 1744-1	Total sulfur		1,00%	0,015%	Fines content	f ₁₅
EN 1367-4	Drying shrinkage		0,075%	0,021%	Grading mid-size	G _T 17,5
EN 1097-6	Particle density, Mg/m ³ , ssd	2,62	2,66	2,63	Particle density, Mg/m ³ , ssd	2,63
EN 1097-6	Water absorption	0,1%	0,4%	0,3%	Composition/contents	
EN 1367-1	Freeze/thaw		1%	0,2%	Acid-soluble sulphate	AS _{0,2}
EN 1367-2	Resistance to weathering, MS-test		0	3,1%	Total sulfur	0,015%
EN 1097-2	Resistance to fragmentation LA-Value		35	33	Volumstability	
					Drying shrinkage	0,021% WS
EN 932-3	Petrography	Monzo granite		99,5%	Resistance to freeze/thaw	F ₁
EN 932-3	Petrography	Pegmatite		0,5%	Resistance to weathering	MS ₁₈
					Resistance to fragmentation	LA ₃₅
					Resistance against Alkali-Silica reactivity	0,023%

Properties in accordance with DS 206:2025 Annex E / Rev. 1 : 2026

Test method		Min.	Max.	Average		
ASTM C1260	Accelerated Mortar-Bar Method		0,10%	0,023%	Composition/contents	
Quantab	Chloride content		0,010%	<0,003%	Water absorption	WA 0,3%
Calculated	Eq. Content of alkali		0,009%	<0,003%	Chlorides	< 0,010% Cl

EN 933-1 Particle size distribution

Sieve	Min.	Average	Max.
31,5	100%	100%	100%
22,4	98%	100%	100%
16	90%	95%	99%
8	25%	30%	45%
4	0%	4%	18%
2	0%	2%	5%
0,25	0,0%	1,0%	2,5%
0,063	0,0%	0,6%	1,5%



Attestation of the constancy of performance



FPC Certificate, 1505-CPR-CB704, acc. EN 12620 + A1: 2008
 Produktcertifikat CB704, acc. DS 206: 2025 Annex E / Ret. 1.: 2026

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